



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OCT 28 2003

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

MEMORANDUM

SUBJECT: Creosote: Risk Assessment and Science Support Branch's Revised Preliminary Risk Assessments and Science Chapters In Support of The Reregistration Eligibility Decision

FROM: Norm Cook, Chief *Norm Cook 10/28/03*
Risk Assessment and Science Support Branch
Antimicrobials Division (7510C)

TO: Connie Welch, Chief
Regulatory Management Branch II (RMB-II)
Antimicrobials Division (7510C)

**Pesticide
Chemical**

No.: 025002

Chemical

Name: Creosote

Case: 0139

Introduction

With this cover memo the Risk Assessment and Science Support Branch (RASSB) is forwarding *revised* Preliminary Risk Assessments (PRAs) for human and environmental risks with Science Chapters in support of the Antimicrobials Division's (AD's) Reregistration Eligibility Decision (RED) for creosote. In an effort to avoid duplication RASSB has not developed an Executive Summary for creosote since the PRAs for human and environmental risks are presented in detail in their Science Chapters, which can be found under Attachments 8 and 11, respectively. The following Science Chapters are included as attachments to this memo:

Science Chapters

- Appendix 1: Use Profile (original Barcodes D260518 and D260519; present electronic document *Case Overview and Reg history.October.2003.wpd*)
- Appendix 2: Product Chemistry (original Barcodes D246559 and D255337; present electronic document *product.chem.October.2003.wpd*)
- Appendix 3: Residue Chemistry (original Barcode D260751; present electronic document *Residue.chemistry.October.2003.wpd*)
- Appendix 4: Human Exposure (original Barcode D246557; present electronic document *Human.expo.October.2003.wpd*)
- Appendix 5: Review of Worker Exposure Study for Creosote (original Barcodes D272724 and D272725; present electronic document *review of worker exposure.October.2003.wpd*)
- Appendix 6: Toxicology (original Barcode D246558; present electronic document *toxicology.October.2003.wpd*)
- Appendix 7: Epidemiology (original Barcode D262796; present electronic document *Epidemiology.October.2003.wpd*)
- Appendix 8: Human Risk Characterization (original Barcode D285451; present electronic document *riskcharacterization.October.2003.wpd*)
- Appendix 9: Environmental Fate (original Barcode D246560; present electronic document *environmental fate.October.2003.wpd*)
- Appendix 10: Environmental Exposure/Modeling (original Barcode D246561; present electronic document *Environ exposure and modeling.October.2003.wpd*)
- Appendix 11: Ecological Effects and Environmental Risk Characterization (original Barcodes D246562 and D246563; present electronic document *Ecological effects and environ risk characterization.October.2003.wpd*)

cc: Ben Chambliss
Winston Dang
Dennis Edwards

Jack Housenger
Tim Leighton
Tim McMahon
Frank Sanders
RASSB Staff
CAL-DPR
PMRA/Canada